BRUHAT BENGALURU MAHANAGARA PALAIKE

TENDER FOR

Supply of Handheld Dual-Biometric attendance devices with thumb and face recognition system along with software and operation & maintenance of the same with SIM and data charges for 2 years

Health & Sanitation Department

BRUHAT BENGALURU MAHANAGARA PALIKE

Office of the, Executive Engineer-3, Health and Sanitation, DasappaHospital Premises, N.R Road, Bengaluru – 560 002.

No: EE-3/H&S/TEND/ 03/2024-25 Date: 08.11.2024

SHORT TERM

INVITATION FOR TENDER (IFT)

(Two Cover System)

(Through GOK e – Procurement Portal Only)

1. The Executive Engineer-3, Health and Sanitation on behalf of the Chief Commissioner, Bruhat Bangalore Mahanagara Palike (BBMP), invites Proposals (Technical and Financial) for appointing Contractor for **Supply of Handheld Dual-Biometric attendance devices with thumb and face recognition system** and **Personnel Protection Equipments (PPE) for Pourakarmika's Working in 8 zones of BBMP** as detailed in the table below. Two Cover Bid procedure as per Rule 28 of the KTPP Act shall be followed.

2. Tender documents may be downloaded from Government of Karnataka Public Procurement Portal website https://www.kppp.karnataka.gov.in under login for Contractors: After login to Contractors, Please scroll down to the right side bottom to see List of Tenders, Please click there to find the details of IFT and download copy of the tender. The tender document can be downloaded in the portal as per prescribed date and time published in the portal. Only Interested Contractors who wish to participate should remit online transaction fee for tender after registering in the portal. The transaction fee is non-refundable if you wish to participate.

3. Objectives and the Scope of the Assignment shall be as per Request for Proposal (RFP) Document and it may be downloaded from KPPP Website. Proposals must be submitted online through KPPP on or before **16.30 Hrs on 27.11.2024** and the opening of bids will be as per the KPPP portal guidelines.

4. Other details can be seen in the RFP tender document.

TABLE

Sl No	Name of Assignment	Amount put to tender (in Rupees)	EMD (in Rupees)	Period of Completion
1	Supply of Handheld Dual-Biometric attendance devices with thumb and face recognition system along with software and operation & maintenance of the same with SIM and data charges for 2 years from the date of supply.	2,48,13,600/-	3,72,500/-	90 days
2	Supply of Personnel Protection Equipments (PPE) like Face Mask and Hand Gloves for Pourakarmika's Working in 8 zones of BBMP.	2,05,38,000/-	3,08,070/-	90 days

Calendar Events:

- Availability of RFP Document **from 11.11.2024 at 16.00 Hrs onwards**.
- Last Date for Receipt of Queries **19.11.2024 up to 15.00 Hrs.**
- Date of Pre bid meeting at the office Executive Engineer-3 (H&S) **on 19.11.2024 at 15.30 Hrs.**
- Last Date for receipt of Tenders is **27.11.2024 at 16.00 Hrs**.
- Date of Opening of Technical Proposals is **28.11.2024 at 16.30 Hrs.**
- Opening of financial bids will be intimated to technically qualified bidders.

Note:

1. Participants shall upload all the Signed and Scanned Copies of Certificates pertaining to their Eligibility Criteria, Essential Conditional Criteria, Financial Criteria Documents, etc. No Physical Documents shall be considered. Participants shall produce all the Original Documents for Verification whenever necessary.

2. For those Bidders whose Technical Bids do not satisfy the Eligibility Criteria as mentioned above, their Financial Bids will not be opened.
3. The BBMP reserves the right to reject any or all of the Tenders without thereby incurring any Liability or Obligation to inform the Bidders of the Reasons for such action.
4. Bidders may obtain further information at the Office of **Executive Engineer-3 Health and Sanitation, Behind Dasappa Hospital Premises, N.R.Square, Bengaluru-560002** on all working days between working hours.
5. Corrigendum's/ Modifications/ Corrections if any, will be published in the Website only.
6. For Details, Registration and e – Payment, visit GOK KPPP Website www.kppp.gov.in or contact KPPP Helpdesk at 080 – 25501216 / 25501217.

Sd/-
Executive Engineer-3
Health and Sanitation
Bruhat Bengaluru Mahanagara Palike

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SECTION II: INSTRUCTION TO TENDERERS

A. INTRODUCTION

Bruhat Bengaluru Mahanagara Palike (BBMP) proposes to bring in Dual Biometric based attendance system for Health & Sanitation Department in order monitor day to day attendance of pourakarmikas working in all the zones of BBMP. Presently there are approximately about 17000 pourakarmikas and each ward has 2 to 4 mustering places where the attendance of pourakarmikas is taken manually on a multiple time. In order to ease out the process and to bring in more transparency BBMP indented to set up Dual Biometric based attendance system. The Tenders are invited from officially registered & eligible Bidders located in India having their own manufacturing units for given supply of Dual Biometric based attendance system with Operation and Maintenance as per the requirement. Supply of materials includes transportation, delivery and installation at the designated places in BBMP jurisdiction.

a) Objectives of introducing Dual Biometric based attendance system

i. Timely capturing of the attendance of Pourakarmikas shift wise.
ii. Prevention & control of the misuse of manual attendance system.
iii. Induction of transparency and accountability in operations.
iv. Monitoring and quick decision making through MIS generated by the data
v. Protecting the interest of and empowering the end beneficiary.
vi. To weed out the duplicate/false Pourakarmikas details from the database
vii. To record real time information related to the Attendance and make them readily available for future planning and analysis.
viii. To project savings and ensure optimum utilization of scarce resources

b) Scope of Tender:

Supply and installation of 600 nos. Dual Biometric based attendance system along with necessary application software (with necessary reports) and capable of upgrading to Aadhaar based Bio-Metric attendance devices without change in device at specified locations including registration and maintenance of the same for two years.

- Supply and Installation of Dual Biometric based attendance system (Finger Print Sensor & Facial Authentication) and capable of upgrading to Aadhaar based Bio-Metric attendance system at various locations in BBMP jurisdiction.

- Registration of all the details of pourakarmikas in the Bio-Metric attendance system, so that the details are populated in the hand held terminals for data validation / filling up of missing data along with finger print capturing for the corresponding details. The pourakarmikas details needs to be sorted out block wise / ward wise and zone wise. Each machine will have only specified data as authenticated by the system for which it is assigned. Further, if BBMP intends to migrate to Aadhaar based system, the system (including the HHT and application software module) should facilitate the same in smooth transition (including the entry of adhaar numbers and associate with the finger prints) without any additional financial implications.

- The required server hardware will be provided by BBMP. The application software shall be provided by the vendor.

- The device shall be suitable for recording taking multiple time mustering and de-mustering in a single day
- Training of all the field staff for the usage of the devices.

- To generate the customized reports as per BBMP requirement like ward wise, Zone wise, Pourakarmika wise attendance for each day/ month or any given period. (details as per Annexure -4)

- Operation and maintenance for 2 (two) years after the completion of installation.

- The successful bidder shall supply additional equipments at the same quoted rate if desired by BBMP.

- The specification given in the Schedule is minimum requirement, the manufacturer / suppliers should design and supply for the above mentioned scope of work along with technical specifications with good performance & durability.

1. Eligible Tenderers

1.1 The Manufacturer Company registered under Companies Act 1956 is eligible to apply. The Bidders eligible for participating in the qualification process.

Category 1: A single Business Entity1 meeting the qualification criteria as set out in Proof of Qualification.

1.2 Any entity, which has earlier been barred by BBMP from participating in any project being undertaken by BBMP, would not be eligible to submit a Proposal, if such bar subsists as on the Proposal Due Date.

1.3 Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Government of Karnataka

2. Cost of Tendering:

2.1 The Tenderer shall bear all costs associated with the preparation and submission of its tender, and hereinafter referred to as "the Purchaser", Shall in no case be responsible or liable for these costs, regardless of the conduct or outcome of the tender process.

B. The Tender Documents

3. Contents of Tender Documents

3.1 The goods required, tendering procedures and contract terms are prescribed in the tender documents. In addition to the Invitation for Tenders, the tender documents include:

(a) Instruction to Tenderers (ITT);

(b) General Conditions of Contract (GCC);

(c) Special Conditions of Contract (SCC);

(d) Schedule of Requirements;

(e) Technical Specifications;

(f) Tender Form and Price Schedules;

(g) Earnest Money Deposit Form;

(h) Contract Form;

(i) Performance Security Form;

(j) Performance Statement Form;

3.2 The Tenderer is expected to examine all instructions, forms, terms, and specifications in the tender documents. Failure to furnish all information required by the tender documents or submission of a tender not substantially responsive to the tender documents in every respect shall be at the Tenderer's risk and may result in rejection of its tender.

4. Clarification of Tender Documents

4.1 A prospective tenderer requiring any clarification of the tender documents may write a queries and upload in the e-procurement Portal and also communicate to the O/o Executive Engineer-3, H&S, Dasappa Hospital premises, N R Road, Bengaluru-02. The Purchaser will respond/ clarification of the tender documents which it receives before pre bid meeting. (Including an explanation of the query but without identifying the source of inquiry) shall be up loaded through KPPPortal only.

5. Amendment of Tender Documents

5.1 At any time prior to the deadline for submission of tenders, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective tenderer, modify the tender documents by amendment.

5.2 All prospective tenderers who have received the tender documents shall be notified of the amendment through KPP-portal only and shall be binding on them.

5.3 In order to allow prospective tenderers reasonable time in which to take the amendment into account in preparing their tenders, the Purchaser, at its discretion, may extend the deadline for the submission of tenders.

C. Preparation of Tenders

6. Language of Tender

6.1 The tender prepared by the Tenderer, as well as all correspondence and documents relating to the tender exchanged by the Tenderer and the Purchaser, shall be written in English language. Supporting documents and printed literature furnished by the Tenderer may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language in which case, for purposes of interpretation of the Tender, the translation shall govern.

6.2 The Performance Certificate should be in Kannada or English language.

7. Documents Constituting the Tender

7.1 The tender prepared by the Tenderer shall comprise the following components:

(a) A Tender Form and a Price Schedule completed in accordance with ITT Clauses 8, 9 and 10;

(b) Documentary evidence established in accordance with ITT Clause 11 that the Tenderer is eligible to tender and is qualified to perform the contract if its tender is accepted;

(c) Documentary evidence established in accordance with ITT Clause 12 that the goods and ancillary Services to be supplied by the Tenderer are eligible goods and services and conform to the tender Documents and all the supporting documents should be duly notarized or attested.

(d) Earnest money deposit furnished in accordance with ITT Clause 13 through KPP-portal.

8. Tender Form

8.1 The Tenderer shall complete the Tender Form and the Price Schedule furnished in the tender documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity and prices.

9. Tender Prices

9.1 The Tenderer shall indicate on the Price Schedule the unit prices and total tender prices of the goods it proposes to supply under the Contract. To this end, the tenderers are allowed the option to submit the tenders for any one or more schedules specified in the „Schedule of Requirements" and to offer discounts for combined schedules. However, tenderers shall quote for the complete requirement of goods and services specified under each schedule on a single responsibility basis, failing which such tenders Shall not be taken into account for evaluation and Shall not be considered for award

9.2 Prices indicated on the Price Schedule shall be entered separately in the following manner:

(i) The price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and other taxes already paid or payable

a. On components and raw material used in the manufacture or assembly of goods Quoted ex-works or ex-factory; or

b. On the previously imported goods of foreign origin quoted ex-showroom, ex-Ware house or off-the-shelf.

(ii) Any Indian duties, sales and other taxes which shall be payable on the goods if this Contract is awarded;

(iii) The price for inland transportation, insurance and other local costs incidental to delivery of the goods to their final destination; and

(iv) The price of other incidental services listed in Clause 4 of the Special Conditions of Contract.

9.3 The Tenderer's separation of the price components in accordance with ITT Clause 9.2 above shall be solely for the purpose of facilitating the comparison of tenders by the Purchaser and Shall not in any way limit the Purchaser's right to contract on any of the terms offered.

9.4 Prices quoted by the Tenderer shall be fixed during the Tenderer's performance of the Contract and not subject to variation on any account. A tender submitted with an adjustable price quotation shall be treated as non-responsive and rejected, pursuant to ITT Clause 22.

10. Tender Currency

10.1 Prices shall be quoted in Indian Rupees:

11. Documents Establishing Tenderer's Eligibility and Qualifications

11.1 Pursuant to ITT Clause 7, the Tenderer shall furnish, as part of its Tender, documents establishing the Tenderer's eligibility to tender and its qualifications to perform the Contract if its tender is accepted

11.2 The documentary evidence of the Tenderer's qualifications to perform the Contract if its tender is accepted, shall establish to the Purchaser's satisfaction:

(a) That the Tenderer has the financial, technical, and production capability necessary to perform the Contract and meets the criteria outlined in the Qualification requirements specified in Section VII. To this end, all tenders submitted shall include the following information:

(i) The legal status, place of registration and principal place of business of the company or firm or partnership, etc.;

(ii) Details of experience and past performance of the tenderer on equipment offered or on those of Similar nature within the past three/five years and details of current contracts in hand and other Commitments (suggested Performa given in Section XII);

12. Documents Establishing Goods' Eligibility and Conformity to Tender Documents

12.1 Pursuant to ITB Clause 7, the Tenderer shall furnish, as part of its tender, documents establishing the eligibility and conformity to the tender documents of all goods and services which the tenderer proposes to supply under the contract.

12.2 The documentary evidence of conformity of the goods and services to the tender documents may be in the form of literature, drawings and data, and shall consist of :

(a) Detailed description of the essential technical and performance characteristics of the goods;

(b) A list giving full particulars, including available sources and current prices, of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period of three years, following commencement of the use of the goods by the Purchaser; and

(c) An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

12.3 For purposes of the commentary to be furnished pursuant to ITT Clause 12.2(c) above, the Tenderer shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers designated by the Purchaser in its Technical Specifications are intended to be descriptive only and not restrictive. The Tenderer may substitute alternative standards, brand names and/or catalogue numbers in its tender, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

13. Earnest Money Deposit

13.1 Pursuant to ITT Clause 7, the Tenderer shall furnish, as part of its tender, earnest money deposit in the amount as specified in Section-V - Schedule of Requirements.

13.2 The earnest money deposit is required to protect the Purchaser against the risk of Tenderer's conduct which would warrant the security's forfeiture, pursuant to ITB Clause 13.7.

13.3 The earnest money deposit shall be denominated in Indian Rupees and shall:

(a) The requisite EMD shall be paid in e-Payment as specified in e-Procurement portal using any of the following payments modes

- Credit card
- Direct debit
- National Electronic Fund Transfer (NEFT)
- Over the counter OTC

13.4 Any tender not secured in accordance with ITT Clauses 13.1 and 13.3 above shall be rejected by the Purchaser as non-responsive, pursuant to ITT Clause 22.

13.5 Unsuccessful Tenderer's earnest money deposit shall be discharged/returned as promptly as possible as but not later than 30 days after the expiration of the period of tender validity prescribed by the Purchaser, pursuant to ITT Clause 14.

13.6 The successful Tenderer's earnest money deposit shall be discharged upon the Tenderer signing the Contract, pursuant to ITT Clause 30, and furnishing the performance security, pursuant to ITB Clause 31.

13.7 The tender security may be forfeited:

(a) If a Tenderer (i) withdraws its tender during the period of tender validity specified by the Tenderer on the Tender Form; or (ii) does not accept the correction of errors pursuant to ITT Clause 22.2; or

(b) In case of a successful Tenderer, if the Tenderer fails:

(i) To sign the Contract in accordance with ITT Clause 30; or

(ii) To furnish performance security in accordance with ITT Clause 31.

(c) If the documents submitted by the Tenderer found to be misleading/forged or fake

14. Period of Validity of Tenders

14.1 Tenders shall remain valid **for 180** days after the deadline for submission of tenders prescribed by the Purchaser, pursuant to ITB Clause 17. A tender valid for a shorter period shall be rejected by the Purchaser as non-responsive.

14.2 In exceptional circumstances, the Purchaser may solicit the Tenderer's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by cable or telex or fax). The earnest money deposit provided under ITT Clause 13 shall also be suitably extended. A Tenderer may refuse the request without forfeiting its earnest money deposit. A Tenderer granting the request Shall not be required nor permitted to modify its tender.

15. Format and Signing of Tender

The Tenderer would provide all the information as per this PD. Purchaser would evaluate only those

Tenders that are received in the required format and are complete in all respects. Each Tender shall comprise the following:

A. Qualification Criteria:

a. Covering letter in the format set out in PD

b. Details of the Tenderer in the format set out in PD

c. Qualification Criteria in the format set out in PD

d. EMD - on line payment through e-Procurement platform.

B. Financial Offer:

a. The contract shall be for the whole works as described in PD.

b. All duties, taxes, and other levies payable by the successful bidder under thecontract, or for any other cause, shall be included in the financial offer submitted by the Bidder.

D. Submission of Tenders

16. Through KPP- Portal only as said in this tender document.

17. Deadline for Submission of Tenders

17.1 Tenders must be received by the Purchaser through e-portal specified under ITT Clause 16.0 no later than the time and date specified in the Invitation for Tenders (Section I). In the event of the specified date for the submission of Tenders being declared a holiday for the Purchaser, the Tenders Shall be received upto the appointed time on the next working day.

17.2 The Purchaser may, at its discretion, extend this deadline for submission of tenders by amending the tender documents in accordance with ITB Clause 5, in which case all rights and obligations of the Purchaser and Tenderers previously subject to the deadline Shall thereafter be subject to the deadline as extended.

18. Late Tenders

18.1 Any tender received by the Purchaser after the deadline for submission of tenders prescribed by the Purchaser, pursuant to ITT Clause 17, KPP-portal will not accept such bids.

19. Modification and Withdrawal of Tenders

19.1 No tenderer may modify or withdraw its tender after the tender's submission through KPP - portal

19.2 No tender may be modified subsequent to the deadline for submission of tenders through KPP-portal.

19.3 No tender may be withdrawn in the interval between the deadline for submission of tenders and the expiration of the period of tender validity specified by the Tenderer on the Tender Form. Withdrawal of a tender during this interval may result in the Tenderer's forfeiture of its earnest money deposit, pursuant to ITT Clause 13.7.

E. Tender Opening and Evaluation of Tenders

20. Opening of Tenders by the Purchaser

20.1 The Purchaser will open Technical Bid, in the presence of Tenderers‟ representatives who choose to attend, at date and time mentioned in e procurement portal, in the Executive Engineer H&S office.

The Tenderers' representatives who are present shall sign a register evidencing their attendance. In the event of the specified date of Tender opening being declared a holiday for the Purchaser, the tenders shall be opened at the appointed time and location on the next working day.

20.2 The Tenderers‟ names, tender modifications or withdrawals, tender prices, discounts, and the presence or absence of requisite tender security and such other details as the Purchaser, at its discretion, may consider appropriate, will be announced at the opening. No tender shall be rejected at tender opening, except for late tenders, which shall be returned unopened to the Tenderer pursuant to ITT Clause 18.

20.3 Tenders (and modifications sent pursuant to ITT Clause 19.2) that are not opened and read out at tender opening shall not be considered further for evaluation, irrespective of the circumstances.

20.4 The Purchaser will prepare minutes of the tender opening.

21. Clarification of Tenders

21.1 During evaluation of tenders, the Purchaser may, at its discretion, ask the Tenderer for a clarification of its tender. The request for clarification and the response shall be in writing and no change in prices or substance of the tender shall be sought, offered or permitted.

22. Preliminary Examination

22.1 The Purchaser will examine the tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the tenders are generally in order. Tenders from Agents, without proper authorization from the manufacturer as per Section XIII, shall be treated as non-responsive.

22.1.1 Where the Tenderer has quoted for more than one schedule, if the tender security furnished is inadequate for all the schedules, the Purchaser shall take the price tender into account only to the extent the tender is secured. For this purpose, the extent to which the tender is secured shall be determined by evaluating the requirement of tender security to be furnished for the schedule included in the tender (offer) in the serial order of the Schedule of Requirements of the Tender document.

22.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the lowest of the two will prevail. If the supplier does not accept the correction of errors, its tender will be rejected and its tender security may be forfeited.

22.3 The Purchaser may waive any minor informality or non-conformity or irregularity in a tender which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any Tenderer.

22.4 Prior to the detailed evaluation, pursuant to ITB Clause 23, the Purchaser will determine the substantial responsiveness of each tender to the tender documents. For purposes of these Clauses, a substantially responsive tender is one which conforms to all the terms and conditions of the tender documents without material deviations. Deviations from or objections or reservations to critical provisions such as those concerning Performance Security (GCC Clause 6). Warranty (GCC Clause 14), Force Majeure (GCC Clause 24), Limitation of liability (GCC Clause 28), Applicable law (GCC Clause 30), and Taxes & Duties (GCC Clause 32) will be deemed to be a material deviation. The Purchaser's determination of a tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.

22.5 If a tender is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Tenderer by correction of the non-conformity.

23. Evaluation and Comparison of Tenders

23.1 The Purchaser will evaluate and compare the tenders which have been determined to be substantially responsive, pursuant to ITT Clause 22 for each schedule separately. No tender will be considered if the complete requirements covered in the schedule is not included in the tender. However, as stated in ITT Clause 9, Tenderers are allowed the option to tender for any one or more schedules and to offer discounts for combined schedules. These discounts will be taken into account in the evaluation of the tenders so as to determine the tender or combination of tenders offering the lowest evaluated cost for the Purchaser in deciding award(s) for each schedule.

23.2 The Purchaser's evaluation of a tender will exclude and not take into account:

(a) Any allowance for price adjustment during the period of execution of the Contract, if provided in the tender.

23.3 The Purchaser's evaluation of a tender will take into account, in addition to the tender price (Ex-factory/ex-warehouse/off-the-shelf price of the goods offered from within India, such price to include all costs as well as duties and taxes paid or payable on components and raw material incorporated or to be incorporated in the goods, and Excise duty on the finished goods, if payable) and price of incidental services, the following factors, in the manner and to the extent indicated in ITT Clause 23.4 and in the Technical Specifications:

(a) Cost of inland transportation, insurance and other costs within India incidental to the delivery of the goods to their final destination;

(b) Delivery schedule offered in the tender;

(c) Deviations in payment schedule from that specified in the Special Conditions of Contract;

(d) The cost of components, mandatory spare parts and service;

(e) The availability in India of spare parts and after-sales services for the goods equipment offered in the tender;

(f) The projected operating and maintenance costs during the life of the equipment; and

(g) The performance and productivity of the equipment offered.

23.4 Pursuant to ITT Clause 23.3, one or more of the following evaluation methods will be applied:

(a) Inland Transportation, Insurance and Incidentals:

(i) Inland transportation, insurance and other incidentals for delivery of goods to the final destination as stated in ITT Clause 9.2 (iii).

The above costs will be added to the tender price.

(b) Delivery Schedule:

(i) The Purchaser requires that the goods under the Invitation for Tenders shall be delivered at the time specified in the Schedule of Requirements. The estimated time of arrival of the goods at the project site should be calculated for each tender after allowing for reasonable transportation time. Treating the date as per schedule of requirements as the base, a delivery "adjustment" will be calculated for other tenders at 2% of the ex-factory price including excise duty for each month of delay beyond the base and this will be added to the tender price for evaluation. No credit will be given to earlier deliveries and tenders offering delivery beyond **45 days** of stipulated delivery period will be treated as unresponsive.

(c) Deviation in Payment Schedule:

The Special Conditions of Contract stipulate the payment schedule offered by the Purchaser. If a tender deviates from the schedule and if such deviation is considered acceptable to the Purchaser, the tender will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the tender as compared to those stipulated in this invitation, at a rate of **10** percent per annum.

(d) Spare Parts and After Sales Service Facilities in India:

The cost to the Purchaser of establishing the minimum service facilities and parts inventories, as outlined elsewhere in the tender documents, if quoted separately, shall be added to the tender price.

(e) Operating and Maintenance Costs:

The equipment's should have a warranty of One year with one more year of extended warranty. During the warranty period the replacements of the parts and labor cost will be of vendor responsibility without any cost implications to client (BBMP). The cost of extended warranty should be mentioned in the price Bid.

24. Contacting the Purchaser

24.1 Subject to ITT Clause 21, no Tenderer shall contact the Purchaser on any matter relating to its tender, from the time of the tender opening to the time the Contract is awarded. If the tenderer wishes to bring additional information to the notice of the purchaser, it should do so in writing.

24.2 Any effort by a Tenderer to influence the Purchaser in its decisions on tender evaluation, tender comparison or contract award may result in rejection of the Tenderer's tender.

F. Award of Contract

25. Post qualification

25.1 In the absence of prequalification, the Purchaser will determine to its satisfaction whether the Tenderer that is selected as having submitted the lowest evaluated responsive tender meets the criteria specified in ITT Clause 11.2 (b) and is qualified to perform the contract satisfactorily.

25.2 The determination will take into account the Tenderer's financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the Tenderer's qualifications submitted by the Tenderer, pursuant to ITT Clause 11, as well as such other information as the Purchaser deems necessary and appropriate.

25.3 An affirmative determination will be a prerequisite for award of the Contract to the Tenderer. A negative determination will result in rejection of the Tenderer's tender, in which event the Purchaser will proceed to the next lowest evaluated tender to make a similar determination of that Tenderer's capabilities to perform the contract satisfactorily.

26. Award Criteria

26.1 Subject to ITT Clause 28, the Purchaser will award the Contract to the successful Tenderer whose tender has been determined to be substantially responsive and has been determined as the lowest evaluated tender, provided further that the Tenderer is determined to be qualified to perform the Contract satisfactorily.

27. Purchaser's right to vary Quantities at Time of Award

27.1 The Purchaser reserves the right at the time of Contract award to increase or decrease by up to 25 percent of the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

28. Purchaser's Right to Accept Any Tender and to Reject Any or All Tenders

28.1 The Purchaser reserves the right to accept or reject any tender, and to annul the tendering process and reject all tenders at any time prior to contract award, without thereby incurring any liability to the affected Tenderer or Tenderers.

29. Notification of Award

29.1 Prior to the expiration of the period of tender validity, the Purchaser will notify the successful tenderer in writing by registered letter or by cable/telex or fax, to be confirmed in writing by registered letter, that its tender has been accepted.

29.2 The notification of award will constitute the formation of the Contract.

29.3 Upon the successful Tenderer's furnishing of performance security pursuant to ITT Clause 31, the Purchaser will promptly notify the name of the winning Tenderer to each unsuccessful Tenderer and will discharge its earnest money deposit, pursuant to ITT Clause 13.

29.4 If, after notification of award, a Tenderer wishes to ascertain the grounds on which its tender was not selected, it should address it’s request to the Purchaser. The Purchaser will promptly respond in writing to the unsuccessful Tenderer.

30. Signing of Contract

30.1 At the same time as the Purchaser notifies the successful tenderer that its tender has been accepted, the Purchaser will send the Tenderer the Contract Form provided in the tender documents, incorporating all agreements between the parties.

30.2 Within 3 days of receipt of the Contract Form, the successful Tenderer shall sign and date the Contract and return it to the Purchaser.

31. Performance Security

31.1 Within 3 days of the receipt of notification of award from the Purchaser, the successful Tenderer shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the tender documents or in another form acceptable to the Purchaser.

31.2 Failure of the successful Tenderer to comply with the requirement of ITT Clause 30.2 or ITT Clause 31.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the earnest money deposit, in which event the Purchaser may make the award to the next lowest evaluated Tenderer or call for new tenders.

32 Corrupt or Fraudulent Practices

32.1 The Government requires that Tenderers/ Suppliers/ Contractors observe the highest standard of ethics during the procurement and execution of Government financed contracts. In pursuance of this policy, the Government:

(a) Defines, for the purposes of this provision, the terms set forth as follows:

(i) "corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and

(ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Government, and includes collusive practice among Tenderers (prior to or after tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the Government of the benefits of free and open competition;

(b) will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

(c) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a Government financed contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Government-financed contract.

32.2 Furthermore, Tenderers shall be aware of the provision stated in sub-clause 4.4 and sub-clause 23.1 of the General Conditions of Contract.

SECTION III: GENERAL CONDITIONS OF CONTRACT

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SECTION III – GENERAL CONDITIONS OF CONTRACT
General Conditions of Contract

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

(a) "The Contract" means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Form signed by the parties, including all the attachments and appendices thereto and all documents incorporated by reference therein;

(b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations;

(c) "The Goods" means all the equipment, machinery, and/or other materials which the Supplier is required to supply to the Purchaser under the Contract;

(d) "Services" means services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training and other obligations of the Supplier covered under the Contract;

(e) "GCC" means the General Conditions of Contract contained in this section.

(f) "SCC" means the Special Conditions of Contract.

(g) "The Purchaser" means the organization purchasing the Goods, as named in SCC.

(h) "The Purchaser's country" is the country named in SCC.

(i) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.

(j) "The Government" means the Government of Karnataka State.

(k) "The Project Site", where applicable, means the place or places named in SCC.

(l) "Day" means calendar day.

2. Application

2.1 These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.

3. Standards

3.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution.

4. Use of Contract Documents and Information; Inspection and Audit by the Government

4.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

4.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated in GCC Clause 4.1 except for purposes of performing the Contract.

4.3 Any document, other than the Contract itself, enumerated in GCC Clause 4.1 shall remain the property of the Purchaser and shall be returned (in all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.

4.4 The supplier shall permit the Government to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Government, if so required by the Government.

5. Patent Rights

5.1 The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in India.

6. Performance Security

6.1 Within 3 days of receipt of the notification of contract award, the Supplier shall furnish Performance Security to the Purchaser for an amount of **5 %** of the Contract Value, valid up to 60 days after the date of completion of performance obligations including Warranty obligations. In the event of any correction of defects or replacement of defective material during the Warranty period, the Warranty for the corrected/replaced material shall be extended to a further period of 12 months and the Performance Bank Guarantee for proportionate value shall be extended 60 days over and above the initial Warranty period.

6.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

6.3 The Performance Security shall be denominated in Indian Rupees and shall be in one of thefollowing forms:

(a) A Bank guarantee or irrevocable Letter of Credit, issued by a Nationalized/Scheduled bank in the form provided in the tender documents or another form acceptable to the Purchaser; or

(b) A cashier's check or Banker's certified check, or crossed demand draft or pay order drawn in favour of the Purchaser.; or

(c) Specified small savings instruments pledged to the Purchaser.

6.4 The Performance Security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any Warranty obligations, under the Contract.

6.5 In the event of any contract amendment, the Supplier shall, within 20 days of receipt of such amendment, furnish the amendment to the Performance Security, rendering the same valid for the duration of the Contract as amended for 60 days after the completion of performance obligations including Warranty obligations.

7. Inspections and Tests

7.1 The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. SCC and the Technical Specifications shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing in a timely manner of the identity of any representatives retained for these purposes.

7.2 The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery and/or at the Goods final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data - shall be furnished to the inspectors at no charge to the Purchaser.

7.3 Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.

7.4 The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at Project Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.

7.5 Nothing in GCC Clause 7 shall in any way release the Supplier from any warranty or other obligations under this Contract.

7.6 Manuals and Drawings

7.6.1 Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals together with drawings of the goods and equipment. These shall be in such detail as will enable the Purchaser to operate, maintain, adjust and repair all parts of the equipment as stated in the specifications.

7.6.2 The manuals and drawings shall be in the ruling language (English) and in such form and numbers as stated in the contract.

7.6.3 Unless and otherwise agreed, the goods and equipment shall not be considered to be completed for the purpose of taking over until such manuals and drawings have been supplied to the Purchaser.

8. Packing

8.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

8.2 The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, if any, specified in SCC and in any subsequent instructions ordered by the Purchaser.

8.3 Packing Instructions: The Supplier will be required to make separate packages for each Consignee. Each Package will be marked on three sides with proper paint/indelible ink the following:

i) Project, ii) Contract No., iii) Suppliers Name, and iv) Packing List Reference number.

9. Delivery and Documents

9.1 Delivery of the Goods shall be made by the Supplier in accordance with the terms specified by the Purchaser in the Notification of Award. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.

10. Insurance

10.1 The Goods supplied under the Contract shall be fully insured in Indian Rupees against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. For delivery of goods at site, the insurance shall be obtained by the Supplier in an amount equal to 110% of the value of the goods from “warehouse to warehouse” (final destinations) on “All Risks” basis including War risks and Strikes.

11. Transportation

11.1 Where the Supplier is required under the Contract to transport the Goods to a specified place of destination within India defined as Project site, transport to such place of destination in India including insurance, as shall be specified in the Contract, shall be arranged by the Supplier, and the related cost shall be included in the Contract Price

12. Incidental Services

12.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

(a) Performance or supervision of the on-site assembly and/or start-up of the supplied Goods;

(b) Furnishing of tools required for assembly and/or maintenance of the supplied Goods;

(c) Furnishing of detailed operations and maintenance manual for each appropriate unit of Supplied Goods;

(d) Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

(e) Training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance and/or repair of the supplied Goods.

12.2 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

13. Spare Parts

13.1 As specified in the SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

13.2 The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares within the warranty period.

14. Warranty

14.1 The Supplier warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Purchaser's Specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

14.2 This warranty shall remain valid for 12 months after the Goods or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract, The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract.

14.3 The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.

14.4 Upon receipt of such notice, the Supplier shall, within the period of **15** days and with all reasonable speed, repair or replace the defective Goods or parts thereof, free of cost at the ultimate destination. The Supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever, shall lie on the Purchaser for the replaced parts/goods thereafter. In the event of any correction of defects or replacement of defective material during the Warranty period, the Warranty for the corrected or replaced material shall be extended to a further period of 12 months.

14.5 If the Supplier, having been notified, fails to remedy the defect(s) within **15** days, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

15. Payment

15.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in the SCC.

15.2 The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the Services performed, and by documents, submitted pursuant to GCC Clause 9, and upon fulfillment of other obligations stipulated in the contract.

15.3 Payments shall be made promptly by the Purchaser but in no case later than sixty (60) days after submission of the invoice or claim by the Supplier as per the following schedules.

- **On Delivery & one month of satisfactory operation:** Seventy Five percent of the contract amount shall be paid on one month period of satisfactory operation of biometric attendance system and upon submission of the documents specified in SCC Clause 4
- **On satisfactory operation & maintenance:** The remaining twenty five percent of contract amount shall be paid on quarterly basis on eight (8) equal installments.

15.4 Payment shall be made in Indian Rupees.

16. Prices

16.1 Prices payable to the supplier as stated in the contract shall be firm during the performance of the contract.

17. Change Orders

17.1 The Purchaser may at any time, by written order given to the Supplier pursuant to GCC Clause 31, make changes within the general scope of the Contract in any one or more of the following:

(a) Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;

(b) The method of shipping or packing;

(c) The place of delivery; and/or

(d) The Services to be provided by the Supplier.

17.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.

18. Contract Amendments

18.1 Subject to GCC Clause 17, no variation in or modification of the terms of the Contract shall be

made except by written amendment signed by the parties.

19. Assignment

19.1 The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.

20. Delays in the Supplier's Performance

20.1 Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser in the Schedule of Requirements.

20.2 If at any time during performance of the Contract, the Supplier or its sub-contractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract.

20.3 Except as provided under GCC Clause 24, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of liquidated damages.

21. Liquidated Damages

21.1 Subject to GCC Clause 24, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 1.0% of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause 23.

22. Termination for Default

22.1 The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:

(a) If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 21; or

(b) If the Supplier fails to perform any other obligation(s) under the Contract.

c) If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract. For the purpose of this Clause :

"Corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.

"fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

22.2 In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 23.1, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

23. Force Majeure

23.1 Notwithstanding the provisions of GCC Clauses 21, 22, 23, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

23.2 For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

23.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

24. Termination for Insolvency

24.1 The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Purchaser.

25. Termination for Convenience

25.1 The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

25.2 The Goods that are complete and ready for shipment within 30 days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:

(a) To have any portion completed and delivered at the Contract terms and prices; and/or

(b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.

26. Settlement of Disputes

26.1 The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

26.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.

26.3 Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

26.4 Arbitration proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.

26.5 Notwithstanding any reference to arbitration herein,

(a) The parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and

(b) The Purchaser shall pay the Supplier any monies due the Supplier.

27. Limitation of Liability

27.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 5,

(a) The Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and

(b) The aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

28. Governing Language

28.1 The contract shall be written in English language. Subject to GCC Clause 30, English language version of the Contract shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

29. Applicable Law

29.1 The Contract shall be interpreted in accordance with the laws of the Union of India.

30. Notices

30.1 Any notice given by one party to the other pursuant to this Contract shall be sent to other party in writing or by cable, telex or facsimile and confirmed in writing to the other Party's address specified in SCC.

30.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

31. Taxes and Duties

31.1 Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser.

SECTION IV: SPECIAL CONDITIONS OF CONTRACT

TABLE OF CLAUSES

Item No.	Topic
1.	Definitions (GCC Clause 1)
2.	Delivery and Documents (GCC Clause 9)
4.	Incidental Services (GCC Clause 12)
5.	Payment (GCC Clause 15)
6.	Settlement of Disputes (GCC Clause 27)
7.	Notices (GCC Clause 31)
8.	Progress of Supply
9.	Right to use defective equipment
10	Supplier Integrity
11	Supplier's Obligation
12	Patent Rights

Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the General Conditions is indicated in parentheses.

1. Definitions (GCC Clause 1)

(a) The Purchaser is Bruhat Bengaluru Mahanagara Palike

(b) The Supplier is Name of successful bidder

2. Delivery and Documents (GCC Clause 9)

Upon delivery of the Goods, the supplier shall notify the purchaser and the insurance company by cable/telex/fax the full details of the shipment including contract number, railway receipt number and date, description of goods, quantity, name of the consignee etc. The supplier shall mail the following documents to the purchaser with a copy to the insurance company:

(i) Four Copies of the Supplier invoice showing contract number, goods' Description, quantity, unit price, total amount;

(ii) Railway receipt/acknowledgment of receipt of goods from the consignee(s);

(iii) Four[11] Copies of packing list identifying the contents of each package;

(iv) Insurance Certificate;

(v) Manufacturer's warranty certificate; which is minimum of 12 months from the date of commissioning (i.e. date of supply and submission of all required documents)

(vi) The above documents shall be received by the Purchaser before arrival of the Goods (except where the Goods have been delivered directly to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.

4. Incidental Services (GCC Clause 12)

i. The following services covered under Clause 12 shall be furnished and the cost shall be included in the contract price:

ii. All the required services has to be given by the supplier

iii. The vendor should furnish all the compliance certificate as mentioned in the Tender.

iv. The manufacturer can supply the goods directly or through authorized dealer.

5. Payment (GCC Clause 15)

(i) **On Delivery & one month of satisfactory operation:** Seventy Five percent of the contract amount shall be paid on one month period of satisfactory operation of biometric attendance system and upon submission of the documents specified in SCC Clause 4

(ii) **On satisfactory operation & maintenance:** The remaining twenty five percent of contract amount shall be paid on quarterly basis on eight (8) equal installments.

6. Settlement of Disputes (Clause 27)

The dispute settlement mechanism to be applied pursuant to GCC Clause 27.2.2 shall be as follows:

(a) In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996, by a Sole Arbitrator. The Sole Arbitrator shall be appointed by agreement between the parties; failing such agreement, by the appointing authority namely the [12]Indian Council of Arbitration/President of the Institution of Engineers (India)/The International Centre for Alternative Dispute Resolution (India). A certified copy of the appointment Order shall be supplied to each of the Parties.

(b) Arbitration proceedings shall be held at Bangalore Karnataka, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.

(c) The decision of the arbitrators shall be final and binding upon both parties. The cost and expenses of Arbitration proceedings will be paid as determined by the Arbitrator. However, the expenses incurred by each party in connection with the preparation, presentation etc. of its proceedings shall be borne by each party itself.

7. Notices (Clause 31)

For the purpose of all notices, the following shall be the address of the Purchaser and Supplier.

Purchaser: Office of the Executive Engineer-3
Health and Sanitation,
Bruhat Bengaluru Mahanagara Palike,
Dasappa Hospital Premises,
N.R Road, Bengaluru – 560 002.

Supplier: (To be filled in at the time of Contract signature)
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.....
.....
.....

8. Right to use defective equipment:

If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the equipment proves to be unsatisfactory, the Purchase shall have the right to continue to operate or use such equipment until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Purchaser's operation.

9. Supplier Integrity:

The supplier is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state-of-the-art methods and economic principles and exercising all means available to achieve the performance specified in the Contract.

10. Supplier's Obligations:

The Supplier is obliged to work closely with the Purchaser's staff, act within its own authority and abide by directives issued by the Purchaser and implementation activities.

The Supplier will abide by the job safety measures prevalent in India and will free the Purchaser from all demands or responsibilities arising from accidents or loss of life the cause of which is the Supplier's negligence. The Supplier will pay all indemnities arising from such incidents and will not hold the Purchaser responsible or obligated.

The Supplier is responsible for managing the activities of its personnel or sub-contracted personnel and will hold itself responsible for any misdemeanors.

The Supplier will treat as confidential all data and information about the Purchaser, obtained in the execution of his responsibilities, in strict confidence and will not reveal such information to any other party without the prior written approval of the Purchaser.

All the required services have to be given by the supplier. The manufacturer can supply the goods directly or through authorized dealer.

11. Patent Rights:

A) In the event of any claim asserted by a third party of infringement of copyright, patent, trademark or industrial design rights arising from the use of the Goods or any part thereof in the Purchaser's country, the supplier shall act expeditiously to extinguish such claim. If the supplier fails to comply and the Purchaser is required to pay compensation to a third party resulting from such infringement, the supplier shall be responsible for the compensation including all expenses, court costs and lawyer fees. The Purchaser will give notice to the supplier of such claim, if it is made, without delay.

SECTION V: SCHEDULE OF REQUIREMENTS

Part - I

Sl. No.	Brief Description	Unit	Nos	Delivery Schedule	EMD (Rs.)
1	Supply of Handheld Dual-Biometric attendance devices with thumb and face recognition system along with software and operation & maintenance of the same with SIM and data charges for 2 years from the date of supply	Nos	_____	90 days from the date of issue o f purchase order at the destination mentioned in purchase order	_____
	Total		____		

Part – II **(Incidental Services)**

* The Successful bidder shall develop the software and supply one sample unit for testing the software, within 15 days fromthe date of signing of contract.

* From the date of delivery the supplier should ensure and arrange for Incidental Services. Local services centre should be arranged by the supplier only.

SECTION VI - Technical Specifications for Handheld Dual-Biometric attendance devices with thumb and face recognition system along with software and operation & maintenance of the same with SIM and data charges for 2 years

Sl. No.	Details	Specification
1	OS	Android 10.0 or Above
2	CPU	Quad core with 1.3 GHz or higher
3	Memory	RAM: 2GB, Flash: 16GB
4	Display	5 - inch HD, IPS 720 x 1080, with capacitive touch pad (Multi-touch)
5	SIM	1 × SIM Slot
6	Terminal Connectivity	GSM Network 4G / LTE, Wi- Fi & Bluetooth.
7	Keyboard	Virtual on screen-Keypad
8	Battery	Rechargeable Li-Ion 5200mAh
9	External Adapter	5V / 2A Adapter
10	Camera	8MP Auto Focus Read 1D&2D Barcode.
11	Buttons	1 × Power On/Off
12	Peripheral Ports	USB 2.0 OTG & Barrel Jack.
13	Audio Port	Built-in Speaker.
14	Cabinet	Aesthetically designed ABS or Poly Carbonate plastic Housing with integrated LCD display, Fingerprint sensor and camera etc.
15	GPS	Inbuilt GPS Module with minimum 30 channels should support AGPS.
16	SD Card Provision	SD Card Holder to extend Memory up to 128 GB.
17	Communication Protocols	TCP/IP / HTTP /HTTPS.
18	IP65 Compliant & Compact	• IEC 61000-4-2, Level 3; IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, • Device should be rugged enough for field usage and the overall weight of the handheld device including carry case should be less than 500 gms since the machine is required to be mobile. Easy to carry in field. Water and dust proof. IP 65 Certification to be provided
19	Finger Print Scanner Finger Print Device Specification	High Performance Capacitive Fingerprint Sensor (500dpi), STQC Certified L1 sensor.
		Software API: Supplier shall provide all necessary technical support for integration of the device drivers with the various applications.
		Finger Capture Device performance: The sensor shall have failure to enrollment rate (FTE) of 0.01% The sensor shall have no or very low failure to acquire rate (FTA) of 0.001%.
20	Platen	Rugged, minimum IP 54 rating preferable;
21	NFIQ Quality Software	Inbuilt NFIQ quality software either at device level or extractor level.
22	Audio/Visual Indication	Indication either at device level or at application level for indicating various events like: (a) Indication for placing finger. (b)Start of capturing. (c) End of capturing.
23	Others	The sensor shall be able to generate good quality image and produce high scores.
24	Provision for Facial Authentication	HHT should also support facial authentication with 8MP auto focus.

SECTION VII : QUALIFICATION CRITERIA

(Referred to in Clause 11.2(b) of ITT)

1. The tenderer should be a manufacturer who must have manufactured tested and supplied the equipment (s) of equivalent or higher capacity of the type specified in the Schedule of Requirements up to at least 480 numbers of Bio metric devises in any 3years of the last 5 years (i.e. from financial year 2020-21 to 2024-25) The equipments offered for supply must be of the most recent series models incorporating the latest improvements in design.

   (Attach work done / Satisfactorily supplied certificate and satisfactory operation certificate from the Govt/ Semi Govt / ULBs/State or central Govt undertakings or any Reputed Private sector companies with the supporting documents like TDS Certificate etc

   a) The tenderer/firm should have registered with the Concerned Statutory Authorities Establishment of the legal Statues place of registration and principal place of business of the company or firm or partnership.

   b) The average annual turnover during the last three years needs to be Rs. 5 crores or more.

2. The tenderer should furnish the information on all past supplies and satisfactoryperformance for above, in proforma under Section XII.

3. The bidder must be registered in India under the Companies Act 1956 from past 3 years from the date of this Bid (Bidder shall upload the supporting documents) and The Bidder should possess the following certificates as on the date of the tender (Copies of the certificates shall be uploaded)

   a) ISO 9001:2015 QMS,
   b) ISO 27001:2013
   c) ISO 20000-1:2018 IT service Management system.
   d) ISO 45001:2018 For Environmental, Health and safety.

4. The Bidder should possess the CMMI Level-3 Development Certification as on the date of bid and shall upload the necessary supporting documents.

5. The Technically Responsive bidder shall arrange for a Presentation and Demonstration of Dual Biometric based attendance system (FPS & Facial) as per the specification at their own cost at a suitable place indicated by the tendering authority. The responsive bidder shall arrange for PoC at BBMP site. Only those bidders successfully demonstrated end to end solution will be considered for further evaluation.

SECTION VIII: TENDER FORM

Date :.....

IFT No :.....

TO: (Name and address of purchaser)

Gentlemen and/or Ladies :

Having examined the Tender Documents including Addenda Nos.....[insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver.....(Description of Goods and Services) in conformity with the said tender documents for the sum of.....(Total tender amount in words and figures) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this tender.

We undertake, if our tender is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our tender is accepted, we will obtain the guarantee of a bank in a sum equivalent to.....percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this tender for the Tender validity period specified in Clause 14.1 of the ITT and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this tender, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

We understand that you are not bound to accept the lowest or any tender you may receive.

We clarify/confirm that we comply with the eligibility requirements as per ITT Clause 1 of the tender documents.

Dated this ..... day of ..... 20 .....

_____ _____

(Signature) (in the capacity of)

Duly authorized to sign Tender for and on behalf of

_____

ANNEXURE-1: FINANCIAL BID

PRICE SCHEDULE

Sl. No.	Brief Description of Goods & Services	Quantity to be Supplied	Unit Price (Excluding GST)	Total Price
1	Supply and Installation of Dual Biometric based attendance system (Finger Print Sensor & Facial Authentication) along with necessary application software both on the devices and back end server (with necessary reports) at specified locations and maintenance of the same for Two years.	600 Nos		

Total tender price in Rs (Words)……

Signature of
Name and address of Tenderer ……

Note:

1. In case of discrepancy between unit price and total price, the calculated lowest price will prevail
2. The Grand total amount/Cost of equipments mentioned in the row (3) column (6) of the above table should be entered in e-procurement portal which is inclusive of all Statutory Taxes, other incidental charges, Transportation, installation, Commissioning etc., as per the detailed specification given in Section VI - Technical Specifications and as directed by the officer in charge, complete in all respects including all overheads etc.,
3. For item No.2 (Communication costs) of the financial bid will be paid on a quarterly basis
4. The detailed technical specifications of the server infrastructure required should be enclosed in technical section

SECTION IX:

EARNEST MONEY DEPOSIT (EMD)

EARNEST MONEY DEPOSIT (EMD) through e-procurement portal only

SECTION X: CONTRACT FORM

THIS AGREEMENT made the .....day of....., 20... Between ..... *(Name of purchaser)* of ..... *(Country of Purchaser)* (hereinafter called "the Purchaser") of the one part and ..... *(Name of Supplier)* of ..... *(City and Country of Supplier)* (hereinafter called "the Supplier") of the other part :

WHEREAS the Purchaser is desirous that certain Goods and ancillary services viz., ... *(Brief Description of Goods and Services)* and has accepted a tender by the Supplier for the supply of those goods and services in the sum of.....*(Contract Price in Words and Figures)* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
   (a) the Tender Form and the Price Schedule submitted by the Tenderer;
   (b) the Schedule of Requirements;
   (c) the Technical Specifications;
   (d) the General Conditions of Contract;
   (e) the Special Conditions of Contract; and
   (f) the Purchaser's Notification of Award.

3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

   Brief particulars of the goods and services which shall be supplied/ provided by the Supplier are as under:

SL. NO.	BRIEF DESCRIPTION OF GOODS & SERVICES	QUANTITY TO BE SUPPLIED	UNIT PRICE	TOTAL PRICE	DELIVERY TERMS

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the

said.....(For the Purchaser)

in the presence of:.....

Signed, Sealed and Delivered by the

said.....(For the Supplier)

in the presence of:.....

SECTION XI. PERFORMANCE SECURITY BANK GUARANTEE FORM

To:_____(Name of Purchaser)

WHEREAS.....(Name of Supplier)
hereinafter called "the Supplier" has undertaken , in pursuance of Contract No..... dated,..... 20....to supply ..... (Description of Goods and Services) hereinafter called "the Contract".

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a Guarantee:
THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of.....(Amount of the Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limit of..... (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the .....day of.....20.....

Signature and Seal of Guarantors
.....
.....
.....
Date.....20....
Address:.....
.....
.....

SECTION XII

(Please see Clause 11.2 (b) of the Instructions to Tenders)

Proforma for Performance Statement for the last Three years

IFT No……. Date of Opening…….. Time …… Hours

Name of the Firm: ……..

Orders placed by (Full address of Purchaser)	Order No and Date	Description and Quantity of Goods ordered	Value of Order	Date of Completion of Delivery As per contract/Actual	Remarks indicating reasons for late delivery, if any	Has the goods/ equipment been satisfactorily functioning. (Attach a Certificate from the Purchaser as per Section VII (3))
1	2	3	4	5	6	7

Signature and Seal of the Tenderer:----------

SECTION XIV-PROFORMA FOR EQUIPMENT AND QUALITY CONTROL EMPLOYED BY THE MANUFACTURER

IFT NO. ..... DATE OF OPENING : .....

NAME OF THE TENDERER: .....

(Note : All details should relate to the manufacturer for the items offered for supply)

1. Name & full address of the Manufacturer

2. (a) Telephone & Fax No Office/Factory/Works

   (b) Telex No. Office/Factory/Works

   (c) Telegraphic address :

3. Location of the manufacturing factory.

4. Details of Industrial License, wherever required as per statutory regulations.

5. Details of important Plant & Machinery functioning in each dept. (Monographs & description pamphlets be supplied if available).

6. Details of the process of manufacture in the factory.

7. Details & stocks of raw materials held.

8. Production capacity of item(s) quoted for, with the existing Plant & Machinery

   8.1 Normal

   8.2 Maximum

9. Details of arrangement for quality control of products such as laboratory, testing equipment etc.

10. Details of staff:

    10.1 Details of technical supervisory staff in charge of production & quality control.

    10.2 Skilled labour employed.

    10.3 Unskilled labour employed.

    10.4 Maximum No. of workers (skilled & unskilled) employed on any day during the 18 months preceding the date of Tender. 11. Whether Goods are tested to any standard specification? If so, copies of original test certificates should be submitted in triplicate.

12. Is the Manufacturer registered with the Directorate General of Supplies and Disposals, New Delhi 110 001, India? If so, furnish full particulars of registration, period of currency etc. with a copy of the certificate of registration. .....

Signature and seal of the Manufacturer

ANNEXURE 1

Format for Affidavit certifying that the Entity is not blacklisted

(On a Stamp Paper of relevant value)

Anti-Blacklisting Affidavit

I, M/s. .....(Sole Applicant / Lead Member/ Other Member /s), (the names and addresses of the registered office) hereby certify and confirm that we or any of our promoter/s / director/s are not barred by BBMP / any other entity of GoK or blacklisted by any state government or central government / department / agency in India from participating in Project/s, either individually or as member of a Consortium as on the_____(Proposal Due Date).

We further confirm that we are aware that our Proposal for the captioned Project would be liable for rejection in case any material misrepresentation is made or discovered with regard to the requirements of this RFP at any stage of the Bidding Process or thereafter during the agreement period.

Dated this ……..Day of ……., 20….

Name of the Bidder

Signature of the Authorised person

Name of the Authorised Person
To be executed separately by all the Members in case of Consortium.

ANNEXURE: 2

Service level Agreements

The supplier will have to provide support of the supplied items and following. SLA needs to be adhered by the supplied for problem resolution and repairing the same during the contract period.

Sl. No.	Service Level (If the device does not need replacement)	Penalty
1.	Problem resolution within 1 day of registering the complaint (hardware and software)	No penalty
2.	Problem resolution within 1 days to 7 days of registering the complaint (hardware and software)	Rs. 100 per day per device
3	Problem resolution beyond 7 days of registering the complaint (hardware and software)	Rs. 300 per day per

1. The items will be covered by one (1) year warranty from the date of operation.
2. The supplier will have to provide one (1) year warranty from the date of delivery and will assume onsite (site where items were delivered) support of the supplied items and following SLA needs to be adhered by the supplied for problem resolution and repairing the same.

PENALTY

	Activity	Rate
1	Failure in maintaining delivery schedule	1.0% of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price.
2	Failure in maintaining installation schedule, where applicable	1. 1 % per day of the value of un-installed itemsfor up to for 30 days. 2. After 30 days BBMP may cancel Purchase Order and charge 10% PO value as cancellation charges and security money/EMDwill be forfeited
3	Replacement of faulty devices	Devices with Quality Control problem or where the penalty amount on account of downtime has crossed 25% of the system value will be totally replaced by the Vendor at his cost and risk within 15 days, from the date of last failure.

Annexure -3

Details of Implementation plan, delivery Places and Nodal officers details.

Within 15 days from the date of issue of Purchase Order or the date of issue of Road Permit / Way Bill, whichever is later the item shall be delivered

For each zone, the nodal officer will be Superintendent Engineer of the respective zones and their details is as follows .

Sl. No	Name of Zone	Designated officer	Office addresses	Contact details with Mobile number	Number of devices allotted including spares	Number of technical personsallotted for implementation and training fromvendor (for a period of one month)
1	East	Executive Engineer (East)	Office of the Executive Engineer , Bengaluru	8095255311	134	03
2	West	Executive Engineer (West)	Office of the Executive Engineer , Bengaluru	9480683659	134	03
3	South	Executive Engineer (South)	Office of the Executive Engineer , Bengaluru	9008894289	134	03
4	RR Nagar	Executive Engineer (RR Nagar)	Office of the Executive Engineer , Bengaluru	8277117342	42	02
5	Yelahanka	Executive Engineer (Yelahanka)	Office of the Executive Engineer , Bengaluru	9880370520	33	02
6	Mahadevapura	Executive Engineer (Mahadevapura)	Office of the Executive Engineer , Bengaluru	-	51	02

7	Bommnahalli	Executive Engineer (Bommanahalli)	Office of the Executive Engineer , Bengaluru	9845409339	48	03
8	Dasarahalli	Executive Engineer (Dasarahalli)	Office of the Executive Engineer , Bengaluru	9980824600	24	02

The vendor has to deliver the equipments to the above nodal officer and obtain acknowledgement to that effect, within 15 days of the date of Purchase Order. There on the technical persons will be under the control of nodal officer for the necessary training, handholding and registration of the all the people for whom attendance has to be monitored.

The Vendor should provide one dedicated resource at JC (Health& SWM) office to resolve any issues pertaining to hardware and software components for the period of contract.

In this task, Zonal Hardware Engineers of BBMP IT department will also be trained in all the regular operations and troubleshooting tasks.

Annexure -4

Details of Customized reports as per BBMP specifications .

The BBMP requires customized reports which need to be designed as per the working conditions and requirements of BBMP.

1. Block wise , ward wise , sub division , division and zone wise , BBMP level reports on daily attendance – which will be taken typically four times in a day (Mustering & De-mustering each twice a day.
2. The reports should be in the form of tamper proof and highly securable PDF formats with security key generated for each report.
3. These reports should be available in the format of Dashboard with drill down approach for various levels which will be used for the salary generation – attendance reports.
4. These reports also should be time series reports and also in the form of various charts types.
5. At the end of each day there should be automatic generation of attendance sheet which will be pushed to public domain (BBMP website) for improved transparency – ward level.
6. The Vendor has to design the reports based the role based authentications. Data and reports will be based on the roles of visitors. Roles will be designed by the BBMP, H&S department.

Annexure -5A

Details of the certificate /letter to be submitted by the vendor from the each Zonal nodal officer on proof of the successful completion of deployment and satisfactory working conditions.

Name of the Zone : Zonal officer Name :

Designation

Sl. No	Description of the work carried out	Yes / No	Remarks
1	Number of equipments supplied..... and ……is working satisfactory		
2	Number of spare equipments supplied .....and ……is working satisfactory		
3	Details of the training furnished Name of the trainer 1. 2.		
4	Has the trainers have trained all field level officers or attendance taking person on the process		
5	Number of Registrations done (kindly furnish ward wise details as per annexure – 5B)		

Annexure – 5B

Details of Registrations done ward wise

Sl. No	Name of the Person	Designation of the person	Aadhaar Number	Block Number	Ward Number	Ward Name

Name and signature of the Nodal officer